

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	49	cochran-don\$.in. cech-steven\$.in.	US-PGPUB; USPAT	OR	OFF	2006/08/14 10:58
S2	7	((("6359693") or ("6256091") or ("6207946") or ("6118524") or ("5943125") or ("5909285") or ("4893223"))).PN.	USPAT	OR	OFF	2006/08/14 11:04
S3	7	((("6359694") or ("6256091") or ("6207946") or ("6118524") or ("5943125") or ("5909285") or ("4893223"))).PN.	USPAT	OR	OFF	2006/08/14 11:12
S4	47	(pattern\$5 near3 illuminat\$6).ti.	USPAT	OR	OFF	2006/08/14 11:32
S5	78	(250/559.34).CCLS.	USPAT	OR	OFF	2006/08/14 12:33
S6	1527	((250/223R) or (250/223B)).CCLS.	USPAT	OR	OFF	2006/08/14 14:39
S7	11	("4376951"   "4679075"   "4701612"   "4831250"   "4983822"   "5004909"   "5059031"   "5471297").PN. OR ("6304323"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/14 12:45
S8	8	("4376951").PN. OR ("5004909"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/14 12:46
S9	24	("3492490"   "4492477"   "4549206"   "4902137"   "4924083"   "5004909"   "5243400"   "5452079"   "5691811"   "5715051"   "5767961").PN. OR ("6011620"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/14 12:47
S10	13	("5452079").PN. OR ("5691811"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/14 12:49
S11	28	("4376951"   "4776466"   "5004909").PN. OR ("5216481"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/14 12:51
S12	14	250/559\$.ccls. and (checkerboard\$4 or checker\$3 adj board\$4 or checkeredboard)	USPAT	OR	OFF	2006/08/14 14:44
S13	6	("3086121"   "3229103"   "3299272").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/14 14:42
S14	74	250/559\$.ccls. and (alternating near4 (light\$5 or illuminat\$5))	USPAT	OR	OFF	2006/08/14 14:44
S15	3657	(inspect\$6).ab. and (ring\$1 or annular\$4)	USPAT	OR	OFF	2006/08/15 08:38

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S16	818	(inspect\$6).ab. and (ring\$1 or annular\$4) and ("250"/\$.ccls. or "356"/\$.ccls.)	USPAT	OR	OFF	2006/08/16 07:40
S17	22	("20030025906"   "4677473"   "4735497"   "5016173"   "5032735"   "5166985"   "5245671"   "5293324"   "5717485"   "5760893"   "6023663"   "6072899"   "6207946"   "6219461"   "6273338"   "6323942"   "6362877"   "6512838"   "6515740"   "6542236"   "6552783"   "6765666").PN. OR ("7019826").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/15 08:56
S18	5	("5943125"   "5949901"   "6177682"   "6201892"   "6525331").PN. OR ("6762428").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/15 09:32
S19	19	("4677473"   "4988202"   "5032735"   "5039868"   "5064291"   "5072127"   "5166985"   "5245671"   "5267217"   "5455870"   "5519496"   "5686994"   "6070986"   "6122048"   "6166393").PN. OR ("6542236").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/15 09:42
S20	14	("4175862"   "4269513"   "4508452"   "4511252"   "4682894"   "4981360"   "4984893"   "5097516"   "5175601"   "5646733"   "5999266").PN. OR ("6144453").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/15 10:01
S21	2839	S15 not S16	USPAT	OR	OFF	2006/08/15 11:23
S22	11	("5038258"   "5039868"   "5309277"   "5920643"   "5982493"   "6017133"   "6022124"   "6033087"   "6141033"   "6286978").PN. OR ("6598994").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/15 11:41
S23	14	("4726898"   "5118194"   "5166985"   "5187611"   "5585616").PN. OR ("5777244").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/15 12:56
S24	865	(inspect\$6) and (ring\$1 or annular\$4) with (light\$4 or illuminat\$6)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/15 14:58
S25	28	kobayashi-shigeki\$.in.	USPAT	OR	OFF	2006/08/15 14:59
S26	83	led\$1 near3 ring\$1 near2 light\$5	USPAT	OR	OFF	2006/08/16 06:49

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S27	52	(US-20060091333-\$).did. or (US-6788411-\$ or US-7053395-\$ or US-7019826-\$ or US-6947151-\$ or US-6867424-\$ or US-6850637-\$ or US-6144453-\$ or US-6542236-\$ or US-6122048-\$ or US-6598994-\$ or US-5698069-\$ or US-5455870-\$ or US-5302836-\$ or US-5245671-\$ or US-5369492-\$ or US-5039868-\$ or US-5166985-\$ or US-5777244-\$ or US-4988202-\$ or US-7012682-\$ or US-4697076-\$ or US-4677473-\$ or US-5267217-\$ or US-6023663-\$ or US-4511252-\$ or US-5038258-\$). did. or (US-6304323-\$ or US-5305895-\$ or US-5216481-\$ or US-5243400-\$ or US-5004909-\$ or US-4782238-\$ or US-5691811-\$ or US-5452079-\$ or US-4187011-\$ or US-6208412-\$ or US-6930772-\$ or US-6570651-\$ or US-6100990-\$ or US-6649925-\$ or US-5615003-\$ or US-6011620-\$ or US-5151609-\$ or US-5986745-\$ or US-6600168-\$ or US-3229103-\$ or US-6554452-\$). did. or (JP-08254417-\$ or JP-08201033-\$ or JP-11031880-\$ or JP-10255021-\$).did.	US-PGPUB; USPAT; JPO	OR	OFF	2006/08/16 07:11
S28	27	S27 and diffus\$6	US-PGPUB; USPAT; JPO	OR	OFF	2006/08/16 07:11
S29	83	(inspect\$6).ab. and (ring\$1 or annular\$4) with diffus\$6	USPAT	OR	OFF	2006/08/16 08:00
S30	1	("6263099").PN.	USPAT	OR	OFF	2006/08/16 08:00
S31	3	((("4882498") or ("6238060") or ("6341878"))).PN.	USPAT	OR	OFF	2006/08/16 09:33
S32	139	(250/559.16).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/08/16 10:23
S33	6	("4677473"   "4972092"   "5278411"   "5461417"   "5644140"   "5917602").PN. OR ("7041997"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/16 10:23
S34	56	("4293219"   "4305658"   "4344146"   "4364088"   "4367405"   "4380025"   "4385233"   "4385318"   "4414566"   "4442455"   "4446481"   "4486776"   "4491868"   "4509076"   "4567551"   "4581632"   "4604648"   "4606635"   "4677473"   "4758084").PN. OR ("4882498").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/16 10:31

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S35	737	(356/394).CCLS.	USPAT	OR	OFF	2006/08/16 10:37
S36	3263	(356/237.1-237.5).CCLS.	USPAT	OR	OFF	2006/08/16 10:56
S37	3080	S36 not S35	USPAT	OR	OFF	2006/08/16 10:56
S38	323	S37 and (inverse\$5 or complement\$6)	USPAT	OR	OFF	2006/08/16 11:05
S39	728	S37 and (ring\$1 or annular\$6)	USPAT	OR	OFF	2006/08/16 11:06
S40	647	S39 not S38	USPAT	OR	OFF	2006/08/16 11:06